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Sheet	11	of	2	Attorney Docket Number	NOVA 9244		

	U.S. PATENT DOCUMENTS							
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70		3,441,377	7	W.H. Sawyer et al.	04/29/69	Class 23-204 Sub		
-N		3,979,280		Dielacher et al.	09/07/76	Class 208/310 R Sub		
JN.		4,328,382		Alter et al.	05/04/82	Class 585/844 Sub		
TY		5,981,818		Purvis et al.	11/09/99	Class 585/519 Sub		
1N		6,339,182	2	Munson et al.	01/15/02	Class 585/809 Sub		
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	FOREIGN PATENT DOCUMENTS										
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TN		JOHN E. Enderby, Ionic Liquids: Recent Progress and Remaining Problems, J. Phys.: Condens. Matter 5, (1993) B99-B106, printed in the U.K.					
TN		HELENE OLIVIER and YVES CHAUVIN, Nonaqueous Room-Temperature Ionic Liquids: A New Class of Solvents for Catalytic Organic Reactions, Chem. Ind 68: 249-263 (1996). France					
TN		KENNETH R. SEDDON, Ionic Liquids for Clean Technology, J. Chem. Tech. Biotechnol. 1997, 68, 351-356, Printed in Great Britain					
W		MICHAEL FREEMANTLE, Designer Solvents, Ionic liquids may boost clean technology development, pages 32-37, C&EN, March 30, 1998. London					
TIV		CHARLES M. GORDON, J.D. HOLBREY, A. R. KENNEDY, AND K.R. SEDDON, Ionic liquid crystals: hexafluorophosphate salts, J.Mater. Chem, 1998, 8, 2627-2636,					
TN		THOMAS WELTON, Room-Temperature Ionic Liquids. Solvents for Synthesis and Catalysis, Chem. Rev. 1999, 99, 2071-2083, Published on the Web 07/07/1999.					
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